Please type a plus sign (+) inside this box➔ [+]

PTO/SB/05 (08-00) (modified)
Approved for use through 9/30/2001, OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

07-25-01

NEW UTILITY PATENT APPLICATION TRANSMITTAL

(only for new nonprovisional applications under

37 CFR 1.53(b))

Attorney Docket Number	22272-06093
First Named Inventor	Michael E. Orshansky
Title	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System
Express Mail Label No.	EL482472518US

APPLICATION ELEMENTS

1. ☒ Fee Transmittal Form (in duplicate)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27
3. ☒ Specification   *Total Pages* [38]

    (preferred arrangement set forth below)
    - Descriptive Title of the Invention
    - Cross Reference(s) to Related Case(s)
    - Statement Regarding Fed sponsored R & D
    - Background of the Invention
    - Brief Summary of the Invention
    - Brief Description of the Drawing(s)
    - Detailed Description
    - Claim or Claims
    - Abstract of the Disclosure

4. ☒ Drawing(s) *(35 U.S.C. 113)*   *Total Sheets* [19]

5. Oath or Declaration

    a. ☒ New Declaration   *Total Pages* [1]

       ☐ Executed (original or copy)

    b. ☐ Copy from a prior application (37 CFR 1.63(d))
       (for continuation/divisional with Box 18 completed)

       i. ☐ DELETION OF INVENTOR(S)
          Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☒ Application Data Sheet. See 37 CFR 1.76

ACCOMPANYING APPLICATION PARTS

7. ☐ Assignment Papers (cover sheet & document(s))
8. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*
9. ☒ Power of Attorney or Authorization of Agent
10. ☐ 37 CFR 3.73(b) Statement
11. ☐ Preliminary Amendment
12. ☐ Information Disclosure Statement & PTO-1449
    ☐ Copies of IDS Citation(s)
13. ☒ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent
14. ☒ Return Postcard _____
15. ☐ _____
16. ☐ _____
17. ☐ _____

ADDRESS TO:

**Box Patent Application
Commissioner for Patents
Washington, D.C. 20231**

18. If a CONTINUING APPLICATION, *check appropriate box and supply the requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:*

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ___/_____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuing or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ *Customer Number and Bar Code Label*

00758

Name *(Print/Type)*	Laura A. Majerus	Registration No. *(Attorney/Agent)*	33,417
Signature	*Laura Majerus*	Date	7/23/01

0002/PTO(modified) Rev. 10/2000	U.S. Department of Commerce Patent and Trademark Office **FEE TRANSMITTAL** **TOTAL AMOUNT OF PAYMENT** Subtotal (1) + Subtotal (2) + Subtotal (3) = **($) 355.00**	*Complete if Known*	
		Application Number	Not Yet Known
		Filing Date	July 23, 2001
		First Named Inventor	Michael E. Orshansky
		Group Art Unit	Not Yet Known
		Examiner Name	Not Yet Known
		Attorney Docket Number	22272-06093

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

☐ Charge the indicated fees to the below mentioned deposit account.

☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account. [†]

☒ Applicant claims small entity status
See 37 CFR 1.27

Deposit Account Number: 19-2555
Deposit Account Name: FENWICK & WEST LLP

☐ A Duplicate Copy of this authorization is attached

2. ☒ **Payment Enclosed:**
☒ Check ☐ Credit Card ☐ Other

FEE CALCULATION (fees effective 10/01/2000)

1. FILING FEE

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
101/$710	201/$355	Utility Filing	355
106/$320	206/$160	Design Filing	
108/$710	208/$355	Reissue	
114/$150	214/$75	Provisional Filing	
		SUBTOTAL (1)	**($) 355**

2. CLAIMS

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description
103/$18	203/$9	Claims in excess of 20
102/$80	202/$40	Independent claims in excess of 3
104/$270	204/$135	Multiple dependent claim
109/$80	209/$40	Reissue independent claims over original patent
110/$18	210/$9	Reissue claims in excess of 20 and over original patent

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code/Fee	Small Entity Fee Code/Fee	Fee Description	Fee Due
105/$130	205/$65	Surcharge - late filing fee or oath	
127/$50	227/$25	Surcharge-late provisional filing fee or cover sheet	
147/$2,520	147/$2,520	For filing a request for reexamination	
115/$110	215/$55	Extension for response within first month[†]	
116/$390	216/$195	Extension for response within second month[†]	
117/$890	217/$445	Extension for response within third month[†]	
118/$1,390	218/$695	Extension for response within fourth month[†]	
128/$1,890	228/$945	Extension for response within fifth month[†]	
119/$310	219/$155	Notice of Appeal	
141/$1,240	241/$620	Petition to revive unintentionally abandoned application	
142/$1,240	242/$620	Utility Issue Fee (Or Reissue)	
143/$440	243/$220	Design Issue Fee	
122/$130	122/$130	Petitions to the Commissioner	
126/$180	126/$180	Submission of Information Disclosure Statement	
179/$710	279/$355	Request for Continued Examination (RCE)	
581/$40	581/$40	Recording each patent assignment per property (times number of properties)	
146/$710	246/$355	Filing a submission after final rejection (37 CFR 1.129(a))	
149/$710	249/$355	For each additional invention to be examined (37 CFR 1.129(b))	
		Other fee *(specify)*:	
		Other fee *(specify)*:	
		SUBTOTAL (3)	**($) .00**

For	(Col. 1) No. of Existing Claims		(Col. 2) Highest No. Previously Paid For		(Col. 3) Extra**		Fee		Fee Due
TOTAL	1	minus*	20	or 0	= 0	x	9	=	0
INDEP	1	minus*	3	or 0	= 0	x	40	=	0
[ ] First presentation of multiple dependent claim								=	

* Subtract the greater number of Col. 2
** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) **($).00**

SUBMITTED BY		Complete (if applicable)	
Typed or Printed Name	Laura A. Majerus	Reg. Number	33,417
Signature	*Laura Majerus*	Date	7/23/01

[†] *Request for Extension of Time per 37 CFR 1.136 (a)(3) made hereby*

Rev. 09/30/2000

NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First Named Inventor	Michael E. Orshansky
	Title	Prediction Based Optimization of a Semiconductor Supply Chain Using an Adaptive Real Time Work-in-Progress Tracking System
	Atty Docket Number	22272-06093

I hereby certify that the invention disclosed in the attached application **has not been and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

7/23/01
Date

Laura Majerus
Signature

Laura A. Majerus, Reg. No. 33,417
Typed or printed name/Registration Number

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**